

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/594, 262
Source: JFWP
Date Processed by STIC: 10/10/2006

ENTERED

IFW^P

RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:56

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

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3 <110> APPLICANT: Friedrich-Alexander-Universit,t Erlangen-Nornberg
5 <120> TITLE OF INVENTION: Peptide-based method for monitoring gene expression in a
host
6      cell
8 <130> FILE REFERENCE: H1776 PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/594,262
C--> 10 <141> CURRENT FILING DATE: 2006-09-25
10 <150> PRIOR APPLICATION NUMBER: EP 04 00 7278.7
11 <151> PRIOR FILING DATE: 2004-03-26
13 <150> PRIOR APPLICATION NUMBER: US 60/570,497
14 <151> PRIOR FILING DATE: 2004-05-13
16 <160> NUMBER OF SEQ ID NOS: 17
18 <170> SOFTWARE: PatentIn version 3.3
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 17
22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial
25 <220> FEATURE:
26 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
27      affinity to the Tet repressor"
29 <400> SEQUENCE: 1
31 Met Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly
32 1           5           10           15
35 Ser
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40 <211> LENGTH: 16
41 <212> TYPE: PRT
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44 <220> FEATURE:
45 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
46      affinity to the Tet repressor"
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55 <211> LENGTH: 12
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial
59 <220> FEATURE:
60 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
61      affinity to the Tet repressor"
63 <400> SEQUENCE: 3
65 Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
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69 <210> SEQ ID NO: 4
70 <211> LENGTH: 20
71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial
74 <220> FEATURE:
75 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
76     affinity to the Tet repressor"
78 <400> SEQUENCE: 4
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84 Gly Gly Gly Ser
85             20
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 20
90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
95     affinity to the Tet repressor"
97 <400> SEQUENCE: 5
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100 1             5             10             15
103 Gly Gly Gly Ser
104             20
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 20
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
114     affinity to the Tet repressor"
116 <400> SEQUENCE: 6
118 Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ala
119 1             5             10             15
122 Gly Gly Gly Ser
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126 <210> SEQ ID NO: 7
127 <211> LENGTH: 20
128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial
131 <220> FEATURE:
132 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
133     affinity to the Tet repressor"
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137 Ser Gly Gly Ala Trp Thr Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser
138 1             5             10             15
141 Gly Arg Gly Ser
142             20
145 <210> SEQ ID NO: 8

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146 <211> LENGTH: 20
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial
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152     affinity to the Tet repressor"
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160 Asp Gly Gly Leu
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166 <212> TYPE: PRT
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169 <220> FEATURE:
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171     affinity to the Tet repressor"
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179 Gly Glu Gly Ser
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185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial
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190     affinity to the Tet repressor"
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199           20
202 <210> SEQ ID NO: 11
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205 <213> ORGANISM: Artificial
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208 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
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217 Gly Gly Cys Ser
218           20
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 20

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223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial
226 <220> FEATURE:
227 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
228     affinity to the Tet repressor"
230 <400> SEQUENCE: 12
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237           20
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242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial
245 <220> FEATURE:
246 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
247     affinity to the Tet repressor"
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265 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
266     affinity to the Tet repressor"
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274 Gly Gly Gly Ser
275           20
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279 <211> LENGTH: 29
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial
283 <220> FEATURE:
284 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
285     affinity to the Tet repressor"
287 <400> SEQUENCE: 15
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290 1           5           10           15
293 Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser
294           20           25
297 <210> SEQ ID NO: 16
298 <211> LENGTH: 30
299 <212> TYPE: PRT

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Input Set : A:\PTO.KD.txt

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300 <213> ORGANISM: Artificial

302 <220> FEATURE:

303 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
304 affinity to the Tet repressor"

306 <400> SEQUENCE: 16

308 Ala Val Ser Tyr Thr His Leu Ser Gly Gly Ala Gly Gly Ala Trp Thr

309 1 5 10 15

312 Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser

313 20 25 30

316 <210> SEQ ID NO: 17

317 <211> LENGTH: 30

318 <212> TYPE: PRT

319 <213> ORGANISM: Artificial

321 <220> FEATURE:

322 <223> OTHER INFORMATION: /note="Description of artificial sequence: polypeptides with
323 affinity to the Tet repressor"

325 <400> SEQUENCE: 17

327 Leu Ser Leu Ile His Ile Ser Gly Gly Ala Ser Gly Gly Ala Trp Thr

328 1 5 10 15

331 Trp Asn Ala Tyr Ala Phe Ala Ala Pro Ser Gly Gly Gly Ser

332 20 25 30

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,262

TIME: 14:51:57

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\10102006\J594262.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/594,262

DATE: 10/10/2006

TIME: 14:51:57

Input Set : A:\PTO.KD.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date